

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Stephen L. Morein et al. Examiner: Hau H. Nguyen
Serial No. 10/820,580 Art Group: 2628
Filing Date: April 8, 2004 Docket No.: 00100.02.0003
Confirmation No.: 8567
Title: **TWO LEVEL CACHE MEMORY ARCHITECTURE**

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE

Dear Sir:

In response to the Office Action mailed April 26, 2007, for the above-identified patent application, Applicants respond as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 6 of this paper.